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PTO/SB/97 (08-00)

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Application Number: 09/636,004

Filing Date: August 9, 2000

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1. Certificate of Transmission
2. Fee Transmittal
3. Response to Office Action Dated August 11, 2005 (17 pages)

Total pages: 19

Fax No. 571-273-8300  
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OCT 26 2005

PTO/SB/17 (12-04)

Approved for use through 07/31/2008. OMB 0651-0032

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<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b> <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	09/636,004
		Filing Date	8/9/2000
		First Named Inventor	David del Val
		Examiner Name	QUANG N NGUYEN
		Art Unit	2141
<b>TOTAL AMOUNT OF PAYMENT</b> (\$ ) 0.00		Attorney Docket No.	MS1 -542US

**METHOD OF PAYMENT (check all that apply)**

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims 54 Extra Claims 0 Fee (\$ ) 0 Fee Paid (\$ ) 0.00  
 20 - 20 or less = 0 x 50 = 0.00  
 HP = highest number of total claims paid for, if greater than 20

Indep. Claims 12 Extra Claims 0 Fee (\$ ) 0 Fee Paid (\$ ) 0.00  
 3 - 3 or less = 0 x 200 = 0.00  
 HP = highest number of independent claims paid for, if greater than 3

Multiple Dependent Claims  
 Fee (\$ ) Fee Paid (\$ )

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$ ) Fee Paid (\$ )  
 - 100 = / 50 = (round up to a whole number) x =

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other:

<b>SUBMITTED BY</b>		
Signature	Registration No. 46175 (Attorney/Agent)	Telephone (206) 315-4001
Name (Print/Type) Tim R. Wyckoff		Date 10-26-2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Serial No. ....09/636,004  
Filing Date ..... August 9, 2000  
Inventorship .....del Val et al.  
Applicant .....Microsoft Corporation  
Group Art Unit .....2141  
Examiner ..... Nguyen, Quang N  
Attorney's Docket No. ....MS1-542US  
Title: FAST DYNAMIC MEASUREMENT OF CONNECTION BANDWIDTH

**RESPONSE TO OFFICE ACTION DATED**  
**AUGUST 11, 2005**

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

From: Tim R. Wyckoff (Tel. 206.315.4001 x110; Fax 206.315.4004)  
**Customer No. 22801**  
Lee & Hayes PLLC  
421 W Riverside Avenue, Suite 500  
Spokane, WA 99201

**INTRODUCTORY COMMENTS**

This communication is responsive to the Office Action dated August 11, 2005, for which a three-month shortened statutory period for response is set for November 11, 2005. Please amend the above-captioned application as follows:

**Amendments to the Claims** begin on page 3 of this document.

**Remarks** begin on page 9 of this document.